Please type a plus sign (+) inside this box —

PTO/SB/05 (11-00) Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Express Mail Label No.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 566.30812VC2

First Inventor H. OGAWA et al.

Title OF MOUNTING SAME

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICA	TION ELEMENTS	I ADDDDDDDDDDDDDDD	sistant Commissi x Patent Applica		
See MPEP chapter 600 cond	cerning utility patent application contents.		ashington, DC 20	0231	
	form (e.g., PTO/SB/17)  7. CD-ROM or CD-R in duplicate, large table or computer program (Appendix)			e table or	
2. Applicant claims s See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)			
3. X Specification (preferred arrangement	Specification [Total Pages 50]		a. Computer Readable Form (CRF)		
- Descriptive title of the invention		b. Specification Sequence Listing on:			
	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or			
	equence listing, a table,	i i. 🔲 paper			
or a computer p - Background of	program listing appendix the Invention	c. Statements verifying identity of above copies			
- Brief Summary	of the Invention on of the Drawings (if filed)	ACCOMPANYING	ACCOMPANYING APPLICATION PARTS		
- Detailed Descri		9. Assignment Pape			
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure		37 CFR 3.73(b) Statement Power of		
(**)		(when there is an 11. English Translation	• ,	J Attorney	
4. X Drawing(s) (35 U		Information Discl	•	Copies of IDS	
5. Oath or Declaration [Total Pages 2]		Statement (IDS)/	Statement (IDS)/PTO-1449 Citations		
Copy from a	uted (original or copy) prior application (37 CFR 1.63 (d))	Poture Possiet F	13. Preliminary Amendment  Return Receipt Postcard (MPEP 503)		
o (lor containe	tion/divisional with Box 18 completed)	(Should be specif	fically itemized)	•	
Signed sta	ION OF INVENTOR(S) Itement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
	the prior application, see 37 CFR and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6. Application Data Sheet. See 37 CFR 1.76		17. X Other Claim for Priority			
	CATION, check appropriate box, and supply	the requisite information below	v and in a prelimi	nary amendment,	
or in an Application Data She	Divisional Continuation-in-part (CIP)	of prior application No :	08 476 689	<b>a</b>	
Prior application information		Group Art Unit: 3729			
* *	Examiner U. ATDES  ONAL APPS only: The entire disclosure of the			n is supplied under	
Box 5b, is considered a part of	f the disclosure of the accompanying continua relied upon when a portion has been inadverte	tion or divisional application and	is hereby incorpo		
The mediporation can only be	19. CORRESPONDE		ppirearion parto.		
X Customer Number or Bar Co	ode Label 020457 (Insert Customer No. or Alinch bard	or	Correspondence a	ddress below	
Name				~ <u>~~~~~~~</u>	
Address				-	
City		State	Zip Code	•	
Country	Telep	phone	Fax		
Name (Print/Type)	Melvin Kraus	Registration No. (Attorne	eylAgent) 22,	466	
Signature	Sauf & Showanshi Reg N	32,193 for	Date 03/	21/2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/S8/17 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 710.00

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	Even Date Herewith			
First Named Inventor	H. OGAWA et al.			
Examiner Name	C. Arbes (Anticipated)			
Group Art Unit	3729 (Anticipated)			
Attorney Docket No.	566.30812VC2			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to.  Deposit	Large Small				
Account 01-2135	Entity Entity Fee	Fee Paid			
Number	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree Faiu			
Deposit Antonelli, Terry, Stout & Kraus, LLP	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920" 112 920" Requesting publication of SIR prior to				
Check Ct Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee 710	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 13 -20** = 0 X ==	143 440 243 220 Design issue fee				
Independent 2 -3** = 0 X =	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be				
109 80 209 40 *** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)0.0	0			

SUBMITTED BY			Complete (#	f applicable)
Name (PrintlType)	Methvin Kraus	Registration No. (Attorney/Agent) 22,466	Telephone	(703) 312-6600
Signature	Sanf & Sheverawhi Reg.	No 32, 173 for	Date	03/21/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.